Accelerated Interoperability & Troubleshooting HP Networks, Rev. 11.31

Course data sheet

Certification:	HP ASE - Network Infrastructure [2011] HP ASE - Network Infrastructure [2011] - upgrade from ASE - HP ProCurve Campus LANs [2010]/Cisco/H3C HP ASE - Network Infrastructure [2011] - upgrade from previous versions
Exam(s):	HP0-Y32 - Designing & Troubleshooting Open Standards Networks
The Learning Center:	00314282
Format:	Instructor-led training
Duration:	40 hrs

How to register

Course description

The Accelerated Interoperability & Troubleshooting HP Networks course is a 5-day course combining the Troubleshooting HP Networks and HP Networking Interoperability courses. This accelerated training helps network engineers to design and implement multivendor networks that include HP A-Series, HP E-Series, and Cisco switches. The course focuses on the key differences between platforms, such as VLAN configuration, Spanning Tree Protocol (STP), Open Shortest Path First (OSPF), link aggregation, and Network Address Translation (NAT).

This accelerated course also helps networking engineers to improve their troubleshooting skills on both the HP A-Series and E-Series switches. The course focuses on troubleshooting methodologies and practices in medium to enterprise networks. The course is built around the IETF 5 Layer Model and includes a number of labs covering topics like troubleshooting VLANs, OSPF routing and spanning tree issues.

Who should attend

Professionals who design, implement, and support network solutions based on HP A-Series, HP E-Series and Cisco switches and technologies, including systems engineers, systems designers, customer IT staff, HP services field and call center support engineers.

Prerequisites

To attend the Accelerated Interoperability & Troubleshooting HP Networks course it is recommended that the candidate has one of the following active certifications:

- HP ProCurve ASE 2006 or later
- CCNP
- H3CSE

Course objectives

After completing this course, you should be able to:

• Design and implement multivendor networks containing HP A-Series, HP E-Series and Cisco switches and routers

• Identify and solve issues that can arise when combining vendor specific proprietary protocols and industry standard IEEE based protocols

• Support and correct issues in LAN-switching and in routed, multiple subnet network deployments.

• Develop a troubleshooting methodology to isolate and correct problems in complex networks

How to register

Register for this course in The Learning Center. See the course attachments within The Learning Center for additional information.

How to get access to The Learning Center.

HP employee training

This course may be available in the HP internal learning management system, Grow@hp. If the course number is not listed above, search by the title.

Policies

Cancellations

Cancellation fees may apply. Contact your HP Authorized Training Center or HP Education Services for their respective policies.

Fees

Course fees may vary and are established and collected by the training center delivering the course.

Contact information

HP Certified Professional Program: www.hp.com/go/certification

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